



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-232161
Lot Number: SAMPLE
Product Name: 3,7-Dioxa-1,9-nonanediol
CAS Number: 67439-82-1
Molecular Formula: $C_7H_{16}O_4$
Molecular Weight: 164.20

Test	Specification	Result
Appearance	Colorless clear or viscous liquid	Colorless liquid
Identification (1H -NMR)	Consistent with standard spectrum	Complies
Identification (^{13}C -NMR)	Consistent with standard spectrum	Complies
Purity (GC)	$\geq 98.0\%$	98.2%
Specific Gravity	1.089 - 1.093	1.091
Refractive Index (n _{20/D})	1.455 - 1.457	1.456
Carbon Content	51.20%	50.82%
Hydrogen Content	9.82%	10.09%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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